



CleanWater
C O A L I T I O N

*Solutions for
Clean Water
Management*

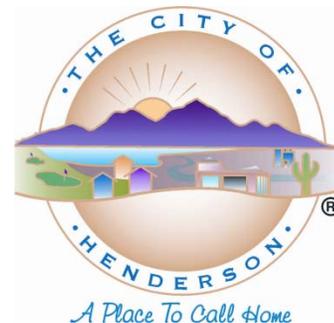
**May 20, 2008 update to
the Lake Mead Water Quality Forum**

Selenium Management Plan

Component of the Boulder Basin Adaptive Management Plan

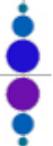


**Clark County
Water Reclamation
DISTRICT**



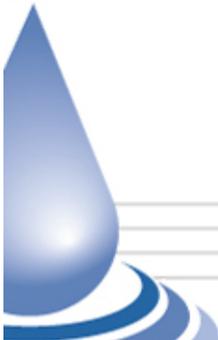
Selenium Management Plan

- Agreement to prepare Selenium Management Plan authorized April 22, 2008
- Completion June 2009
- Brown and Caldwell – prime consultant
 - Converse -- geology and hydrology
 - Newfields -- biological impacts
 - James Pollard UNLV – data and review



Questions to be answered in the Selenium Management Plan

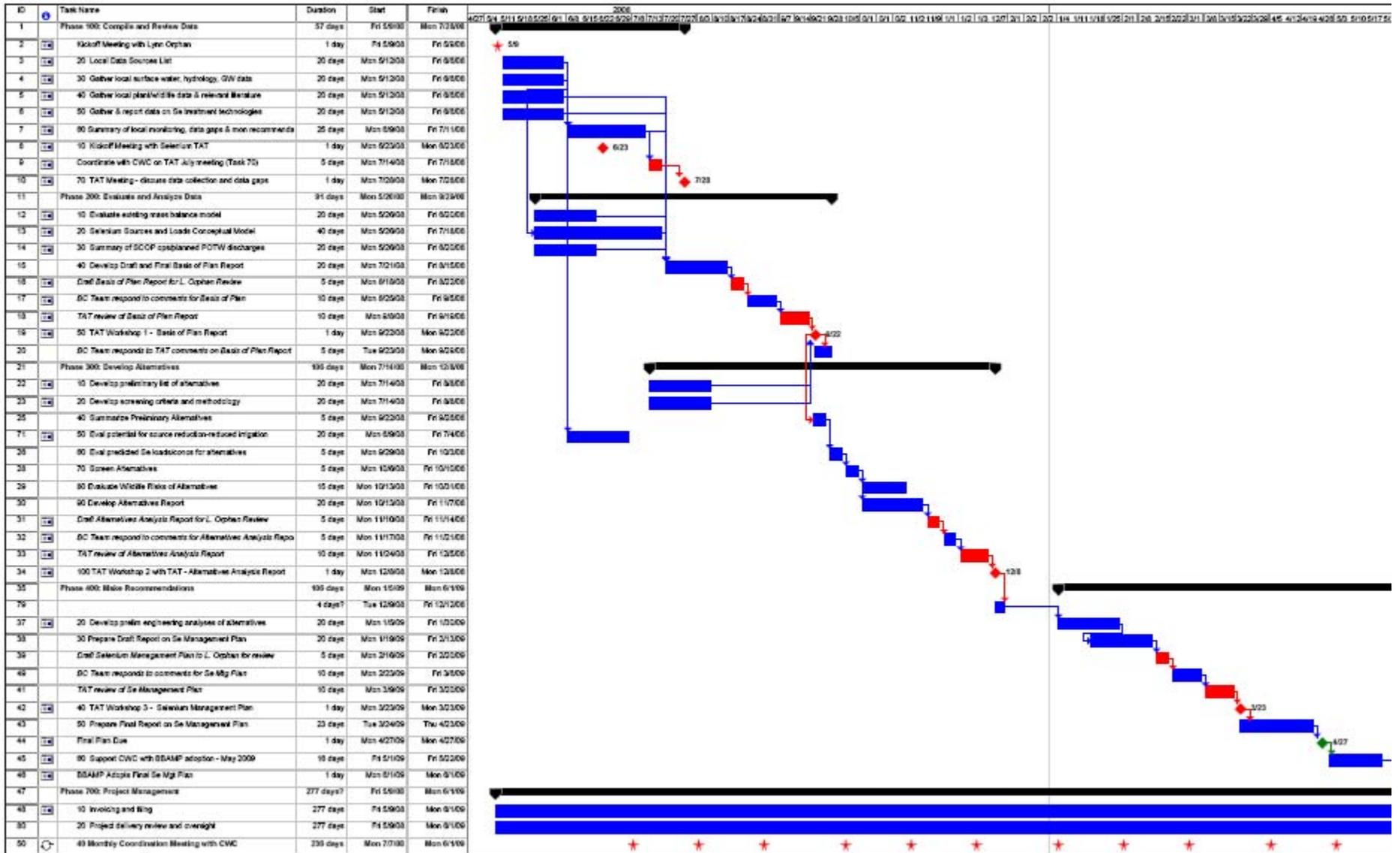
1. What are the major sources of Selenium?
2. What is the current condition of wildlife with respect to Selenium exposure?
3. What are the optimal actions that reduce flows of high-selenium water into the Las Vegas Wash?
4. After implementing the optimal actions, what would be the minimum flow in Las Vegas Wash needed to attain the water quality standard of 5 ppb?



Scope of Work

- Compile and Review Data
- Evaluate and Analyze Data
- Develop Alternatives
- Make Recommendations







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*The "Clean
Water Team"*



A Place To Call Home

